

FEATURES

- Twist to connect
- Free coupling rotation
- Patented hose barb shroud
- Available in medical grade ABS
- SMF1 range disposable bodies

BENEFITS

- Prevents accidental disconnection
- Eliminates kinked tubing
- Protects fragile 1/16" hose barb
- Gamma sterilisable – not all materials; please ask for details

Acetal fittings also available in black
Please ask your distributor for details



SPECIFICATIONS	Acetal	Polypropylene	Polycarbonate	Chrome plated brass	ABS
Locking sleeve	Acetal	Acetal	Polycarbonate	Acetal	Acetal
Valves	Acetal	Acetal	–	Acetal	–
Valve spring	316 stainless steel	316 stainless steel	–	316 stainless steel	–
Seal material	NBR	EPDM	NBR class V	NBR	–
Working pressure	Vacuum to 100 psi (6.9 bar)	Vacuum to 100 psi (6.9 bar)	Vacuum to 100 psi (6.9 bar)	Vacuum to 100 psi (6.9 bar)	Vacuum to 100 psi (6.9 bar)
Operating temperature	-40°C to +82°C (-40°F to +180°F)	0°C to 82°C (32°F to 180°F)	-40°C to +121°C (-40°F to +250°F)	-40°C to +82°C (-40°F to +180°F)	-40°C to +71°C (-40°F to +160°F)

COUPLING BODIES

PIPE THREAD – VALVED NPT MALE – ACETAL



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PART NUMBER	THREAD
cSMPTD-02	1/8" NPT

PIPE THREAD – UNVALVED NPT MALE – ACETAL

cSMPT-02	1/8" NPT
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PIPE THREAD – UNVALVED NPT MALE – POLYPROPYLENE

cSMPT-02-12	1/8" NPT
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PANEL MOUNT – VALVED HOSE BARB – ACETAL



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PART NUMBER	TUBE ID	METRIC EQ.
cSMFPM-01	1/16"	1.6 mm
cSMFPM-M3	–	3 mm
cSMFPM-02	1/8"	3.2 mm

PANEL MOUNT – UNVALVED HOSE BARB – ACETAL

cSMFPM-01	1/16"	1.6 mm
cSMFPM-M3	–	3 mm
cSMFPM-02	1/8"	3.2 mm

PANEL MOUNT – UNVALVED HOSE BARB – POLYPROPYLENE

cSMFPM-0112	1/16"	1.6 mm
cSMFPM-0212	1/8"	3.2 mm

IN-LINE – VALVED HOSE BARB – ACETAL



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PART NUMBER	TUBE ID	METRIC EQ.
cSMFD-01	1/16"	1.6 mm
cSMFD-M3	–	3 mm
cSMFD-02	1/8"	3.2 mm

IN-LINE – UNVALVED HOSE BARB – ACETAL

cSMF-01	1/16"	1.6 mm
cSMF-M3	–	3 mm
cSMF-02	1/8"	3.2 mm

IN-LINE – UNVALVED HOSE BARB – POLYPROPYLENE

cSMF-01-12	1/16"	1.6 mm
cSMF-02-12	1/8"	3.2 mm

IN-LINE – UNVALVED HOSE BARB – POLYCARBONATE



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PART NUMBER	TUBE ID	METRIC EQ.
cSMF-01-91	1/16"	1.6 mm
cSMF-02-91	1/8"	3.2 mm

Intelligent fluid connections also available. RFID-enabled IdentiQuik® SMC series utilises RFID technology to identify device type or connected media, verify line connection accuracy or capture fluid & product data.
Please contact your distributor for more details.